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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/693,617	10/24/2003	Mark F. Bares	M297.12-0283	6470
27367	7590	07/13/2006	EXAMINER	
WESTMAN CHAMPLIN & KELLY, P.A.			UNDERWOOD, DONALD W	
SUITE 1400			ART UNIT	
900 SECOND AVENUE SOUTH			PAPER NUMBER	
MINNEAPOLIS, MN 55402-3319			3652	

DATE MAILED: 07/13/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/693,617	BARES ET AL.	
	Examiner	Art Unit	
	Donald Underwood	3652	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 May 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-27 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-27 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>051506</u> | 6) <input type="checkbox"/> Other: _____ |

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 05/15/06 has been entered.

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 1-8 and 27 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

It is unclear whether the instant claims are combination claims or subcombination claims. If they are subcombination claims, --attachable-- should be inserted before "to" in line 8 of claim 1; "connected" in line 5 of claim 2 should be --connectable--; "mounted" in line 2 of claim 3 should be --mountable-- and --mountable-- should be inserted at the end of line 4 in claim 3; "mounted" in line 3 of claim 4 should be --mountable--; "mounted" in line 5 of claim 8 should be --mountable--. If the claims are combination claims then they should be redrafted to positively include the loader.

Further regarding claim 4, the cylinder should be correlated with the actuator in claim 1. This claim actually appears to contradict claim 1 and should be canceled or its structure clearly pointed out by reference to one of applicants' figures.

Regarding claim 27, "mounted" in line 4 should be --mountable--.

Claims 9-19 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Regarding claim 9, "the pivotal mounting" in line 8 lacks a clear antecedent basis.

Regarding claim 10, "the support" should be positively correlated with "the attachment" in claim 9.

Regarding claim 15, this claim is incomplete. It sets forth a desired result by reference to what structure is not present but fails to include the structure that provides the claimed result, i. e., the structure that connects the attachment and arm that prevents a change in relative position.

Claims 21 and 23-26 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 21 is indefinite since it is unclear whether the support is claimed. The claim should be rewritten as a combination claim positively including the support structure.

Claim 23, 24, 25 and 26 are indefinite since they fail to further define the subcombination in claim 20. Claim 23 and the wherein clauses in claims 24, 25 and 26 are directed to unclaimed structure and not the mounting in claim 20.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

Art Unit: 3652

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 2, 3, 5, 8 and 20 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by newly cited Richey.

Claims 9, 11, 13, 14, 20, 21 and 22-26 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by British reference 757,638.

Note arm 11, rear attachment at 16 and link 18.

Regarding claim 20, note link 11 supports container pivots 16 and 12.

Regarding claim 21, note the support containing pivot 16.

Regarding claims 23-26, these claims are directed to an unclaimed loader structure and can not serve as a basis for patentability.

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to

consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

Claim 7 is rejected under 35 U.S.C. 103(a) as being unpatentable over Richey in view of Weight.

It would have been obvious to one of ordinary skill in the art at the time of the invention to provide an auger to the bucket in Richey to enhance discharge of material in view of the teaching in Weight.

Claims 19 and 27 are rejected under 35 U.S.C. 103(a) as being unpatentable over British reference 757,638 in view of Pittman.

It would have been obvious to provide a bumper on the bucket of the British reference to ease shock when the bucket is moved rearwardly in view of the teaching in Pittman (element 76).

Applicants' arguments have been carefully considered but are deemed persuasive in view of the new grounds of rejection and the explanations of structure set forth in the repeated rejections.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Donald Underwood whose telephone number is 571-272-6933. The examiner can normally be reached on Mon-Thursday 7:30-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eileen D. Lillis can be reached on 571-272-6928. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Donald Underwood 07/09/06
Donald Underwood
Primary Examiner
Art Unit 3652

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persuasive in view of the new grounds of rejection.